TIP311US

pcket No. <u>TI-36362</u>

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re PATENT application of:

Applicant:

Hirohisa Yamaguchi et al.

Application No.:

10/717,776

For:

HOME PICTURE/VIDEO DISPLAY SYSTEM WITH ULTRA WIDE-

**BAND TECHNOLOGY** 

Filing Date:

November 20, 2003

Examiner:

(unknown)

Art Unit:

2611

# AMENDMENT, PETITION AND FEE TO ADD TO ORIGINAL ERRONEOUSLY NOT NAMED INVENTOR IN THE DECLARATION OF THE NON-PROVISIONAL PATENT APPLICATION UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment and petition is to correct the incorrect original naming of inventors in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on November 20, 2003.

Please add the following previously unnamed person as an inventor of this application:

Hiroyuki Satoh 3-21-15 Ninomiya Tsukuba, Ibaraki Japan 305-0051

Attached hereto is a statement from Hiroyuki Satoh that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1). Also

11/09/2004 CNGUYEN 00000001 200668 10717776

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Serial No. 10/717,776

Page 2

attached hereto is a declaration by each of the actual inventors as required by 37 C.F.R. § 1.63.

In addition, a written assent of the assignee is provided herewith to the change in inventorship in accordance with 37 C.F.R. § 1.48(a)(4), along with a form under 37 C.F.R. § 3.73 establishing ownership by the assignee of the above patent application.

Lastly, please charge the fee under 37 C.F.R. § 1.17(i) for consideration of the above petition to Deposit Account Number 20-0668, TI-36362.

Should the Examiner or petition office feel that a telephone interview would be helpful to facilitate favorable prosecution or consideration of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this request, the Commissioner is hereby authorized to charge the Deposit Account Number 20-0668, TI-36362.

Respectfully submitted, ESCHWEILER & ASSOCIATES, LLC

Thomas G. Eschweiler

Reg. No. 36,981

National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 (216) 502-0600

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: November 1, 2004

Christine Gillroy
Christine Gillroy

Docket No. <u>TI-36362</u> <u>TIP311US</u>

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## ASSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(4)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Texas Instruments Incorporated, a corporation of Delaware having a place of business at P.O. Box 655474, MS 3999, Dallas, Texas 75265, U.S.A., is the assignee of the above-identified application, as evidenced by the assignment recorded at reel 014727, frame 0284.

Serial No. 10/717,776 Page 2

Assignee hereby assents to the correction of inventorship filed herewith. A statement under 37 C.F.R. § 3.73(b) is attached hereto.

Title: Vice President

Texas Instruments Incorporated

Date: /0

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/96 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Texas Instruments Incorporated	
Application No./Patent No.: 10/717,776 Fil	ed/Issue Date: November 2, 2003
Entitled: HOME PICTURE/VIDEO DISPLAY SYSTEM	WITH ULTRA WIDE-BAND TECHNOLOGY
.а	Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1.   I the assignee of the entire right, title, and interest; of	or '
2.  an assignee of less than the entire right, title and in The extent (by percentage) of its ownership interest in the patent application/patent identified above by virtue	st is ———— %
A. [/] An assignment from the inventor(s) of the patent a in the United States Patent and Trademark Office a attached.	pplication/patent identified above. The assignment was recorded t Reel <u>014727</u> , Frame <u>0284</u> , or for which a copy thereof is
OR	
B. [ ] A chain of title from the inventor(s), of the patent ap below:	oplication/patent identified above, to the current assignee as shown
1. From:  The document was recorded in the United S Reel, Frame  2. From:  The document was recorded in the United S	states Patent and Trademark Office at, or for which a copy thereof is attached.
Reel, Frame	, or for which a copy thereof is attached.
3. From: The document was recorded in the United S	To:
The document was recorded in the United S Reel, Frame	tates Patent and Trademark Office at, or for which a copy thereof is attached.
[ ] Additional documents in the chain of title are	e listed on a supplemental sheet.
[7] Copies of assignments or other documents in the cha [NOTE: A separate copy (i.e., the original assignmen must be submitted to Assignment Division in accorda recorded in the records of the USPTO. <u>See</u> MPEP 30	t document or a true copy of the original document) nce with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is authori	zed to act on behalf of the assignee.
10/29/04	W. James Brady, III
Date	Typed or printed name
(972) 917-4371	_ Or One Merchill
Telephone number	Signature
	Vice President Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant:

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Application No.:

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For:

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**BAND TECHNOLOGY** 

Filing Date:

November 20, 2003

Examiner:

(unknown)

Art Unit:

2611

### STATEMENT OF INVENTOR UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I, Hiroyuki Satoh, an inventor of the present patent application, assert that the error in inventorship occurred without deceptive intention on my part.

Date: October 29, 200

Hiroyuki Satoh

PTO/SB/17 (10-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

170.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number	10/717,776			
Filing Date	November 20, 2003			
First Named Inventor	Hirohisa Yamaguchi et al.			
Examiner Name				
Art Unit	2611			
Attorney Docket No.	TI-36362			

METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check	Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:			Large Entity   Small Entity					
Donoeit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	Account Number 20-0668		130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	Deposit TEVAS INSTRUMENTS INC		50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name	a such as in add as / ob and/ all that applied	1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)			920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee			1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-id	entified deposit account.					Examiner action		
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month  Extension for reply within second month		
1. BASIC F		1252	430	2252	215	• •		
Large Entity S Fee Fee	mall Entity Fee Fee Fee Description Fee Paid	1253	980 1,530	2253 2254	490 765	Extension for reply within third month		
	Code (\$)					Extension for reply within fourth month		
1001 790	2001 395 Utility filing fee		2,080	2255	.,	Extension for reply within fifth month		
1002 350	2002 175 Design filing fee	1401	340	2401		Notice of Appeal		
	2003 275 Plant filing fee	1402	340	2402		Filing a brief in support of an appeal		
	2004 395 Reissue filing fee	1403	300	2403		Request for oral hearing		
1005 160			Petition to institute a public use proceeding					
'	SUBTOTAL (1) (\$)	1452	110	2452		Petition to revive - unavoidable		
2. EXTRA (	LAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to revive - unintentional		
	Fee from Extra Claims below Fee Paid	1501	1,370 490	2501 2502		Utility issue fee (or reissue)  Design issue fee		
Total Claims	-20** = X =	1502	660	2502		Plant issue fee		
Independent Claims	- 3** = X ==	1460	130	1460		Petitions to the Commissioner	130.00	
Multiple Deper	ndent = =	1807	50	1807		Processing fee under 37 CFR 1.17(g)		
Large Entity	Small Entity	1806	180	1806		Submission of Information Disclosure Stmt		
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	802		Recording each patent assignment per	40.00	
1202 18	2202 9 Claims in excess of 20	1809	790	2809		property (times number of properties) Filing a submission after final rejection		
1201 88	2201 44 Independent claims in excess of 3	1009	790	200	3 393	(37 CFR 1.129(a))		
1203 300	2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		
1204 88	2204 44 ** Reissue independent claims over original patent	1801	790	2801	395	Request for Continued Examination (RCE)		
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
	SUBTOTAL (2) (\$)	Other	fee (sp	ecify) _				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 170.00							170.00	
SUBMITTED BY (Complete (if applicable))								

Registration No. (216) 502-0600 Telephone Name (Print/Type) Thomas G. Eschweiler 36,981 (Attorney/Agent) Date Signature WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.